

## APPENDIX 10

### **Colorado Natural Heritage Program Species and Plant Communities List Definitions of Conservation Rankings**

#### Bird Species:

Scientific Name: *Falco peregrinus anatum*  
Common Name: American peregrine falcon  
Global State Rank: G4T3/S3B  
BLM Status: Sensitive

Scientific Name: *Strix occidentalis lucida*  
Common Name: Mexican spotted owl  
Global State Rank: G3T3/S1B  
BLM Status: Endangered

#### Plant Species:

Scientific Name: *Asclepias involucrata*  
Common Name: dwarf milkweed  
Global State Rank: G5/S1  
BLM Status: Sensitive

Scientific Name: *Commelina dianthifolia*  
Common Name: birdbill day-flower  
Global State Rank: G5/S1?  
BLM Status: None

Scientific Name: *Eriogonum brandegeei*  
Common Name: Brandegees wild buckwheat  
Global State Rank: G1G2/S1S2  
BLM Status: Sensitive

Scientific Name: *Mentzelia chrysantha* (*Nuttallia chrysantha*)  
Common Name: golden blazing star  
Global State Rank: G1G2/S1S2  
BLM Status: Sensitive

Scientific Name: *Ribes niveum*  
Common Name: snow gooseberry  
Global State Rank: G3?/S1  
BLM Status: None

Plant Communities:

Scientific Name: *POPULUS ANGUSTIFOLIA-JUNIPERUS SCOPULORUM*  
Common Name: Montane Riparian Forest  
Global State Rank: G2G3/S2

Scientific Name: *POPULUS ANGUSTIFOLIA-PSEUDOTSUGA*  
Common Name: Montane Riparian Forest  
Global State Rank: G2?/S2

Scientific Name: *POPULUS ANGUSTIFOLIA-SALIX EXIGUA*  
Common Name: Narrowleaf Cottonwood Riparian Forests  
Global State Rank: G4/S4

Scientific Name: *ALNUS INCANA / MESIC GRAMINOID*  
Common Name: Montane Riparian Shrubland  
Global State Rank: G5Q/S3

Scientific Name: *ARTEMISIA BIGELOVII / ORYZOPSIS HYMENOIDES*  
Common Name: Plains Escarpment Prairies (Limestone Breaks)  
Global State Rank: G3/S3?

Scientific Name: *DANTHONIA PARRYI*  
Common Name: Montane Grasslands  
Global State Rank: G3/S3

Scientific Name: *PINUS EDULIS / STIPA SCRIBNERI*  
Common Name: Two-Needle Pinyon/Scribner's Needle Grass  
Global State Rank: G3/S1?

Scientific Name: *POPULUS ANGUSTIFOLIA / SALIX IRRORATA*  
Common Name: Foothills Riparian Woodland  
Global State Rank: G2?/S2

Scientific Name: *QUERCUS GAMBELII-CERCOCARPUS MONTANUS / MUHLENBERGIA MONTANA*  
Common Name: Mesic Oak Thickets  
Global State Rank: GU/SU

Scientific Name: *SALIX EXIGUA / BARE GROUND*  
Common Name: Coyote Willow/Bare Ground  
Global State Rank: G5/S5

Scientific Name: *SALIX GEYERIANA-SALIX MONTICOLA / MESIC FORB*  
Common Name: Geyer's Willow-Rocky Mountain Willow/Mesic Forb

Global State Rank: G3/S3

### Definitions of Colorado Natural Heritage Program Conservation Rankings

State conservation rankings are based on the status of a species in an individual state. State and Global ranks are denoted, respectively, with an "S" or a "G" followed by a character. These rankings should not be interpreted as legal designations. Global conservation rankings are based on the range-wide status of a species.

G/S1 - Critically imperiled globally/state because of rarity (5 or fewer occurrences in the world/state; or very few remaining individuals), or because of some factor of its biology making it especially vulnerable to extinction.

G/S2 - Imperiled globally/state because of rarity (6 to 20 occurrences), or because of other factors demonstrably making it very vulnerable to extinction throughout its range.

G/S3 - Vulnerable through its range or found locally in a restricted range (21 to 100 occurrences).

G/S4 - Apparently secure globally/state, though it might be quite rare in parts of its range, especially at the periphery.

G/S5 - Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GX - Presumed extinct.

G#? - Indicates uncertainty about an assigned global rank.

G/SU - Unable to assign rank due to lack of available information.

GQ - Indicates uncertainty about taxonomic status.

G/SH - Historically known, but not verified for an extended period, usually.

G#T# - Trinomial rank (T) is used for subspecies or varieties. These species or subspecies are ranked on the same criteria as G1/G5.

S#B - Refers to the breeding season imperilment of elements that are not permanent residents.

S#N - Refers to the non-breeding season imperilment of elements that are not permanent residents. Where no consistent location can be discerned for migrants or non-breeding populations, a rank of SZN is used.

SZ - Migrant whose occurrences are too irregular, transitory, and/or dispersed to be reliably identified, mapped, and protected.

SA - Accidental in the state.

SR - Reported to occur in the state, but unverified.

S? - Unranked. Some evidence that species may be imperiled, but awaiting formal rarity ranking.